

Abstract

A method and apparatus for driving a liquid crystal panel in a line-inversion system is disclosed. In the method, at least one pixel block each of which includes at least two data lines within the liquid crystal panel is set. The adjacent pixels in a gate line direction within the pixel block respond to data signals having the same polarity. The pixels within the other pixel areas except for the pixel block respond to data signals having a polarity contrary to the adjacent pixels at the left and right sides thereof. Accordingly, a current amount charged in the adjacent pixels having a large brightness difference is supplied always equally, so that the brightness difference between the adjacent pixels can be reduced to eliminate a noise pattern in the vertical direction.